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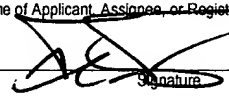
U.S. Patent No. 7,046,239 B2  
Attorney Docket No.: 15162/02750

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U. S. Patent No.: 7,046,239 B2  
Issued: May 16, 2006  
By: Katsuhiko ASAI, Sadafusa TSUJI, Katsuyuki  
NANBA, Masahiko MATSUURA, Makiko  
MANDAI and Hiroshi ISHIBE  
For: ELECTRONIC APPARATUS  
U.S. Serial No.: 09/770,078  
Filing Date: January 25, 2001

Certificates of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificates of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Va. 22313-1450 on:	
JUNE 6, 2006	_____
Date of Deposit	
THOMAS N. TARNAY	_____
Name of Applicant, Assignee, or Registered Representative	
	_____
Signature	
JUNE 6, 2006	_____
Date of Signature	

**REQUEST FOR CERTIFICATE OF CORRECTION**

It is respectfully requested that a Certificate of Correction be issued for U.S. Patent No. 7,046,239 B2 issued May 16, 2006 for the purpose of correcting errors that occurred in the printing of the patent.

Attached in duplicate is Form PTO-1050 (PTO/SB/44), with at least one copy being suitable for printing.

The printing errors contained in U.S. Patent No. 7,046,239 B2 are set forth below:

Title page, (75) Inventors:, "Katsuhiko ASAI, Takatsuki (JP); Sadafusa TSUJI, Tondabayashi (JP); Katsuyuki NANBA, Sakai (JP); Masahiko MATSUURA,

Certificate  
JUN 14 2006  
of Correction  
JUN 15 2006

U.S. Patent No. 7,046,239 B2  
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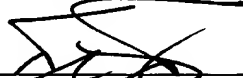
Suita (JP); Makiko MANDAI, Takatsuki (JP); Hiroshi ISHIBE, Kyoto (JP)" was incorrectly printed as "Katsuhiko ASAI, Takatsuki (JP); Sadafusa TSUJI, Tondabayashi (JP); Katsuyuki NANBA, Sakai (JP); Masahiko MATSUURA, Suita (JP); Makiko MANDAI, Takatsuki (JP); Hiroshi ISHIBE, Kyoto (JP); Mikihiro KOMATSU, Ibaraki (JP); Kazuaki OKUMURA, Ikeda (JP); Naoki MASAZUMI, Kobe (JP)" (See page 3, Change of Inventorship of the Amendment Under 37 C.F.R. 1.312 filed on February 6, 2006 (mailed to the Patent and Trademark Office on February 3, 2006)).

The foregoing errors occurred in the printing of the patent, and thus constitutes an error by the Patent and Trademark Office.

Please issue a Certificate of Correction and transmit the Certificate to the attorney whose signature and address appear below.

Respectfully submitted,

By: \_\_\_\_\_



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June 6, 2006

DA1 354342v.1

JUN 15 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,046,239 B2  
DATED : May 16, 2006  
INVENTOR(S) : Katsuhiko Asai et al

Page 1 of 1

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

(75) Inventors: delete "Mikihiro Komatsu, Ibaraki (JP); Kazuaki Okumura, Ikeda (JP); Naoki Masazumi, Kobe (JP)".

MAILING ADDRESS OF SENDER:

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PATENT NO. 7,046,239 B2

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 15 2006

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